CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Ionization Smoke Detector (Single/Multiple)

LISTEE: First Alert, 3901 Liberty St Rd, Aurora, IL 60504-8122

Contact: Mark Dippner (630) 851-7330 *FAX (630) 851-9309

DESIGN: Model SA10YR single station, battery operated, ionization type smoke detector with

"Hush" feature. The unit employs three non-replaceable lithium batteries. Refer to listeee's data sheet for detailed product description and operational considerations.

RATING: 3 VDC; Three Non-replaceable Fuji's Model CR(2/3) 8L Lithium Batteries

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single station, battery operated, ionization smoke detector. Intended for use as

a stand alone unit only.

This unit can generate a distinctive temporal code pattern fire alarm signal in accordance with NFPA 72, 1999 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: The ionization type detectors are generally more effective at detecting fast, flaming fires

which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may

include cigarettes burning in couches or bedding.

*Rev. 06-03-2004



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 22, 2004 Listing Expires June 30, 2005

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager